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World's Top 2% Scientist, Stanford University, USA (2024 Ranked: 72715 and 2023 Ranked: 147091)

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https://www.webofscience.com/wos/author/record/935349
https://www.mendeley.com/profiles/mohammad-javed-ansari2/
https://www.scopus.com/authid/detail.uri?authorId=56908045300
https://vidwan.inflibnet.ac.in/profile/244593

Google Scholar Citations

Cited By

	All	Since 2020
Citations	8864	7667
h-index	50	46
i10-index	169	161

EDUCATION

Indian institute of Technology Roorkee, Roorkee, India

Ph.D. in Biotechnology, 2010, Area of specialization: Plant Molecular Biology
Thesis: *Mapping and Characterization of Dwarf, Soft glume and Brittle culm mutants in Diploid Wheat*, Advisor: Professor H. S. Dhaliwal (Date of Registration: 27/07/2004; Date of Submission: 11/02/2010; Date of Awards: 13/11/2010)

Ch. Charan Singh University Meerut, Meerut, India

M.Sc. in Botany (Gold Medalist), 2000, Concentration in Microbiology & Biochemistry
B.Sc. in Biological Sciences (1998), M. S. College Saharanpur

AWARDS AND HONORS

CSIR Senior Research Fellowship, Date of Award: 01-09-2005
CSIR Junior Research Fellowship, Date of Exam: 23-06-2003; Date of Award: 01-09-2003
Gold Medal to secure highest marks in M.Sc. Class

RESEARCH EXPERIENCE

Postdoctoral Research (Assistant Professor): Department of Plant Protection, College of Food & Agricultural Sciences, King Saud University Riyadh, KSA, 2010-2017

- Established the geographical and botanical authenticity of the major honeys produced in Saudi Arabia.
- Determine the authenticity of production, using physicochemical analyses, of major honeys produced in Saudi Arabia in comparison with imported honeys.
- Compare residual levels of pesticides and antibiotics in Saudi Arabian honeys with common MRLs, and determine a safe level for consumers.
- Characterization of functional properties, including antioxidant activity, antiradical characteristics and antimicrobial properties of honey.

- *In Vitro* study of effect of Honey and Propolis on *Candida albicans* biofilms.
- Antagonistic activity of some essential plant oil against *P. larvae* and *Ascosphaera apis.*
- Investigation of the microbial communities associated with *A. m. jemenitica* and *A. m. carnica* colonies over several seasons and different geographical locations using metagenomics.
- Investigation of the effects of antibiotics, fumagillin and supplementary feeding (HFCS) on gut microbiota and disease tolerance.
- Isolation, characterization and selection of newly identified bacteria including *Lactobacillus* and *Bifidobacterium*, due to their probiotic properties.

Doctoral Research: Department of Biotechnology, Indian Institute of Technology Roorkee, 2004-2010 (research advisor: Prof. H.S. Dhaliwal)

- Molecular Mapping and Characterization of Dwarf, Soft glume and Brittle culm mutants in Diploid Wheat (Ph.D. Thesis)
- Development of Diploid Wheat Deletion Lines for Reverse Genetics
- Development of TILLING population in diploid wheat
- Molecular, Biochemical and Histological Characterization of EMS induced diploid wheat mutants

Undergraduate Research: Department of Botany, M.S. College, C.C.S. University Meerut, 1998-2000 (Research advisor; Dr. S. K. Upadhaya)

- Antimicrobial activity of some plant essential oils against antibiotic resistance human pathogens.

RESEARCH INTEREST

- Assessing beneficial bacteria in the indigenous honeybee (*Apis mellifera jemenitica)* of Saudi Arabia and their potential role in honey bee health using microbiological and molecular biology approaches.
- *In vitro* and *in vivo* study of honeybee products against some pathogens.
- Plant breeding, genomics and molecular biology of crop plants.
- Biochemical characterization of honeybee products using HPLC and GC-MS

EXPERIMENTAL SKILLS

- **Instrumentations:** Used HPLC, GC, GC-MS, UV-Visible, Fluorescence Microscope, SEM-EDX, Transmission Electron Microscopy, Confocal microscopy, FTIR, NMR, AFM, PCR, RT-PCR, Gel Doc. etc.
- ***In Vitro*** Micropropagation of medicinal plants and various Tissue Culture techniques.
- ***In Vitro*** Antimicrobial activity of plant essential oils and honeybee products.
- **Screening of Chemical Constituents:** To screen chemical constituents from herbal plants and bee products by studying their effects using various physiological, biochemical & molecular parameters
- **Biochemistry:** Used various biochemical tests for identification & quantification of carbohydrates mainly cellulose, lignin and monosaccharide's, lipids, proteins & nucleic acids in biological samples. Protein isolation, Used Ion exchange chromatography, Size exclusion chromatography, spectrophotometric assay of enzymes etc. UV-visible Spectroscopy, micronutrient analysis (AAS and ICPMS),
- **Histochemical &Immunohistochemical Studies:** Preparing & staining/tagging microtomical sections with double stains. Cytology, GISH, FISH.
- **Molecular Biology:** DNA and RNA isolation, PCR and molecular markers, PAGE, SDS PAGE, Gene cloning, Programmes QTL mapping software's including QTL-CARTOGRAPHER,

MAPMANAGER and N-QTL. Practical and experimental knowledge of MAPMAKER, Multiple Sequence alignment program: CLUSTAL-W, Phylogenetic Analysis software: Phylip, searching for similarity sequences in Databases: The Basic Local Alignment Search Tool, Primer designing etc.

- **Field Practice:** Various Agricultural and Plant Breeding practice mainly in wheat and rice, Emasculation, Pollination, Development of Segregating Population, Recording Morphological Data of Segregating Population etc.
- **Additional experience:** Real time PCR, Tail PCR, Reverse transcriptase PCR, Microarray, RNAi.

TEACHING EXPERIENCE

1. Appointed for the post of Assistant Professor in Department of Botany, Hindu College Moradabad, India. Dated 28-10-2017- Continue.
2. Appointed for the post of Assistant Professor in Department of Plant Protection, King Saud University Riyadh, Saudi Arabia. Dated 15-07-2010 to 23-10-2017.
3. Appointed for the post of Lecturer in Department of Botany, M.S. (P.G.) College, Saharanpur (RajagyaSankhya 467/1(Seventy)-2-96-3(9) T.C. Dated 07-04-1998 by Director (Higher Education) U.P. Allahabad, 18-11-2002 to 15-02-2003
4. Appointed for the post of temporary tutor for M.Sc. Classes, Department of Botany, M.S. (P.G.) College, Saharanpur. This appointment was by C.C.S. University Meerut No. Aff/1622 dt. 18-10-2002, 17-08-2002 to 17-11-2002
5. Appointed for the post of temporary tutor in Department of Botany at J.V (P.G) College Baraut, Distt. Baghpat, July 2000 to March 2001
6. Appointed as faculty of Botany in ASTHA CLASSES, A premier Institute for Medical Coaching in Saharanpur during the period 2001-2003

PROFESSIONAL TRAINING/ ORIENTATION PROGRAMME/WORKSHOP/FDP

1. Participated in the UGC-sponsored Refresher Course in “Botany” organised by UGC-HRDC North-Eastern Hill University Shillong, from 27th October, 2023 to 11th November, 2023 and obtained grade A+ (Certificate Id: 23-24-RC-Bot-16588)
2. Participated in online Two - Week Inter-Disciplinary Refresher Course On “ENVIRONMENT AND HUMAN HEALTH” from 28 March - 11 April, 2022 conducted by Ramanujan College (University of Delhi) -TLC under PMMMNMTT National Mission on Teachers and Teaching, MHRD, GOI and obtained A+ Grade.
3. Participated in the UGC-sponsored Refresher Course in “Botany” organised by UGC-HRDC Babasaheb Bhimrao Ambedkar Bihar University, Muzaffarpur, from 11th January, 2022 to 24th January, 2022 and obtained grade A
4. Participated in the UGC-sponsored online Refresher Course in “Life Sciences” organised by UGC-HRDC Punjabi University, Patiala, from 1st December, 2020 to 14th December, 2020 and obtained grade A
5. Participated in One Week Online Faculty Development Programme on "Implementation of National Education Policy 2020: Role of Faculty Members of HEIs" (November 04 – November 08, 2020) conducted by Teaching Learning Centre, Central University of Rajasthan (TLC@CURaj) under PMMMNMTT National Mission on Teachers and Teaching, MHRD, GOI.
6. Participated in the UGC-sponsored online Refresher Course in “Life Sciences” organised by UGC-HRDC University of Kerala, Trivandrum, from 12th August, 2020 to 25th August, 2020 and obtained grade A
7. Participated in Refresher Course in “Science and Technology of Yoga and Meditation, Indian Values and Ethics” (Online Mode) organised by UGC-HRDC Devi Ahilya Vishwavidyalaya Indore, from 17th July, 2020 to 30th July, 2020 and obtained grade A
8. Participated in Three day online Short Term Programme on “Disaster management for COVID-19” (July 14 – July 16, 2020) organised by the UGC-HRDC Jamia Milia Islamia- New delhi.

9. Participated in one-week FDP on “Earth and Environment Responses during Covid-19” (July 11 – July 17, 2020) conducted by Faculty Development Centre, UGC-Human Resource Development Centre Savitribai Phule Pune University, Pune under PMMMNMTT, Department of Higher Education, MHRD, GOI.
10. Participated in one-week Short Term Course on “E-Contents Development” (July 06 – July 10, 2020) conducted by CIT-TLC Coimbatore under PMMMNMTT, Department of Higher Education, MHRD, GOI.
11. Participated in Two Weeks Faculty Development Programme on "ADVANCED CONCEPTS FOR DEVELOPING MOOCS" (July 02 – July 17, 2020) conducted by Ramanujan College (University of Delhi) -TLC under PMMMNMTT National Mission on Teachers and Teaching, MHRD, GOI.
12. Participated in Five Day FDP on “Innovative Teaching Learning Methodologies (June 25 – July 01, 2020) organised by UGC-HRDC, Gujrat University Ahmedabad.
13. Participated in Three Day STC on “MOOC’s & Open Educational Resources-1 (June 23 – June 25, 2020) organised by UGC-HRDC, Kannur University Kerala.
14. Participated in One Week Faculty Development Programme on "Entrepreneurship, Incubation and Innovation" (June 23 – June 29, 2020) conducted by Ramanujan College (University of Delhi) -TLC under PMMMNMTT National Mission on Teachers and Teaching, MHRD, GOI.
15. Participated in one-week Faculty Development Program on “Development of Careers in Higher Education in India in the 21st Century” (June 23 – June 27, 2020) jointly organised by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi and St. John’s College, Agra under the PMMMNMTT National Mission on Teachers and Teaching, MHRD, GOI.
16. Participated in one week UGC-HRDC-RUSA sponsored FIP on “Online Short Term Course on Motivational and Leadership for Teachers” (June 22 – June 27, 2020) organised by UGC-HRDC, Osmania University Hyderabad.
17. Participated in workshop on "The BodhiTree and SAFE Tools for Effective Online Teaching: A Hands-On Workshop" (June 20, 2020) conducted by Teaching Learning Centre (ICT) at IIT Bombay under PMMMNMTT National Mission on Teachers and Teaching, MHRD, GOI.
18. Participated in one-week FDP on “Mathematics for Biological Sciences” (June 15 – June 20, 2020) conducted by Faculty Development Centre, UGC-Human Resource Development Centre Savitribai Phule Pune University, Pune under PMMMNMTT, Department of Higher Education, MHRD, GOI.
19. Participated in two days Online Workshop on "Research Writing and Legal Aspects of Academic Research (Life Sciences)" (June 12 – June 13, 2020) conducted by Faculty Development Centre, UGC-Human Resource Development Centre Savitribai Phule Pune University, Pune under PMMMNMTT, Department of Higher Education, MHRD, GOI.
20. Participated in two-day workshop on “Design, Develop and Deliver Online Courses with MOODLE Learning Management System” (April 30 – May 1, 2020) organised by UGC-HRDC, Jawaharlal Nehru University New Delhi.
21. Participated in **UGC-Sponsored 114th Orientation Programme** at UGC-HRDC, Jawaharlal Nehru University New Delhi from 15th July, 2019 to 2nd August, 2019 and obtained Grade A (HRDC116202019)
22. Attended a two days **Rural Immersion Training Programme** in Rural Community Engagement during the Orientation Programme. 24th – 25th July, 2019, organised by UGC-HRDC, JNU, New Delhi
23. Attended **Second Bioinformatics research scientific meeting at King Saud University** (BioSM-KSU) on May 4th, 2015 Riyadh, KSA
24. Attended the workshop on “**Honey plants and honey production under the dry environment conditions**” at Department of Plant Protection, King Saud University Riyadh, Saudi Arabia on 16th march 2015.
25. Attended **First Bioinformatics research scientific meeting at King Saud University** (BioSM-KSU) on May 4th, 2014 Riyadh, KSA

26. Attended workshop and training course on "**Genomics and Bioinformatics of insect vectors of infectious diseases** at Department of Plant Protection, King Saud University Riyadh, 24th – 27th march, 2014.
27. Attended workshop and training course on "**Proboscis extension response conditioning of Honeybees**" organised by the Beekeeping and Bee Biodiversity Research Group, KSU and the Social insect research group, Arizona state University, USA at King Saud University Riyadh, 11th – 15th may, 2013.
28. Attended workshop on "**Saudi Propolis as a source of anti-cancer drugs possibilities and challenges**" organised by National Plan for Science and Technology and King Saud University Riyadh, 19th -21st November, 2013.
29. Attended training on "**Medical and Therapeutics uses of Bee products**, King Saud University Riyadh, 26-27 April, 2011
30. Attended Hands-on- Training on "**Applications of Polymerase Chain Reaction and DNA Sequencing**, 3-5 Octocer, 2007
31. Worked on NSF (USA) funded project entitled "Development of Diploid Wheat Deletion Lines for Reverse Genetics. (Developing Country Collaboration in Plant Genome Research)" July 2004 to July 2006

FUNDED PROJECT

1. **Principal Investigator** "Isolation and characterization of antimicrobial agents from Saudi Honey" Funding agency: King Abdulla aziz city of Science and Technology, Saudi Arabia, Project No.- 11-AGR1748-02, 2012 (**Completed**)
2. **Principal Investigator** "Assessing beneficial bacteria in the indigenous honeybee (*Apis mellifera jemenitica)* of Saudi Arabia and their potential role in honey bee health. Funding agency: King Abdulla aziz city of Science and Technology, Saudi Arabia, Project No.- 13-AGR1438-02, 2014
3. **Principal Investigator** "Development of novel RNA Interference based method to control *Varroa destructor* -A Highly Damaging Pest of Managed honeybee colonies in the kingdom of Saudi Arabia. Funding agency: King Abdulla aziz city of Science and Technology, Saudi Arabia, Project No.- 14-BIO1453-02, 2014
4. **Co-Investigator** "Investigating the responses of local bee race (*Apis mellifera jemenetica*) towards mass queen rearing and instrumental insemination techniques" Funding agency: King Abdulla aziz city of Science and Technology, Saudi Arabia, Project No.- 14-AGR1357-02, 2014
5. **Co-Investigator** "Pre-adaptation of the native Bee Race *Apis m. Jemenetica* to *Varroa* Mite Varroa *destructor*" Funding agency: King Abdulla aziz city of Science and Technology, Saudi Arabia, Project No.- 11-BIO1743-02, 2012
6. **Co-Investigator** "Determination of authenticity of honey in Saudi Arabia" Funding agency: King Abdulla aziz city of Science and Technology, Saudi Arabia, Project No.- 11-AGR2083-02, 2012 (**Completed**)

APPROVED SUPERVISOR AND PH.D. SUPERVISED

- **Approved Research Supervisor/Guide in Botany/Plant Science from M.J.P. Rohilkhand University, Bareilly**
- **Dr. Khalid Ali Khan**, Thesis: *Identification and characterization of gut microbial communities in Apis mellifera jemenitica and their potential role in Honeybee health*, Advisor: Prof. Ahmad Al-Ghamdi and Mohammad Javed Ansari (Date of Awards: 2017)

OTHER QUALIFICATIONS

- Qualified national level CSIR JRF examination, July, 2003, conducted by 'Council of Scientific & Industrial Research, Govt. of India.
- Qualified national level CSIR NET examination, Dec., 2002, conducted by 'Council of Scientific & Industrial Research, Govt. of India.
- Completed one semester Elementary German Language course run by the Department of Humanities & Social Sciences at IIT Roorkee.

PROFESSIONAL SOCIETIES

1. Fellow of The Linnean Society of London (Membership number: 17989)
2. Life Member, Save the Environment (STE) Society
3. Member of International Honey Commission
4. Member: COLOSS: Honeybee Research Association
5. American Society for Microbiology (ASM)
6. Saudi Biological Society

INTERNATIONAL PUBLICATIONS

1. Miah, S.; Sarkar, A.; Chowdhury, R.S., Masum, M.; Sarkar, R.; Almoallim, H.S.; Ansari, M.J.; Alam, M. **(2025)** Enhancing functional food applications with carambola peel and pulp Dietary Fiber: Effect of Sustainable Drying Methods (Oven and freeze) on nutritional value and hydration properties. **Journal of Food Quality [**International, referred & indexed Journal. ISSN- 0146-9428, NAAS Rating-8.60, JrnID-J264, UGC-CARE Listed as Group II Journal] **(IF-3.0)**

2. Khaliq, F.; Ahmad, M.; Rana, R.M.; Shahzad, A.; Watoo, F. M.; Mahmood, I.; Begum, S.; Alarfaj, A. A.; Ansari, M.J.; Zeng, Y.; Qayyum, A. **(2025)** Predicting Wheat Grain Yield through Morphometric Analysis of Seed Dimensions using Computational Imaging Techniques. **Plant Molecular Biology Reporter. [**International, referred & indexed Journal. ISSN- 0735-9640, UGC-CARE Listed as Group II Journal] **(IF-1.7)**

3. Sarwar, G.; Noor, R.; Anwar, T.; Qureshi, H.; Khalid, Fa.; Younus, M.; Hassan, M. W.; Sajid-ur-Rehman, M.; Naseem, M. T.; Albasher, G.; Ansari, M.J.; Ahmad, R. T. **(2025)** Mitigating ammonium toxicity in strawberry cultivation: effective fertilization practices for sustainable crop production. **BMC Plant Biology, 25:243 [**International, referred & indexed Journal. ISSN- 1471-2229, NAAS Rating-11.26 JrnID-B162, UGC-CARE Listed as Group II Journal] **(IF-5.26)** https://doi.org/10.1186/s12870-025-06269-4

4. Sarkar, R.; Roy, M.; Alam, M.; Sarkar, A.; Alarfaj, A.A.; Alharbi, S.A.; Ansari, M.J. **(2025)** Physicochemical and antioxidant properties of *Citrus macroptera* peel pectin extracted by different methods and its impact on nutritional quality of strawberry jam during long-term storage. **Discover Food, 5 (19) [**International, referred & indexed Journal. ISSN- 2731-4286, UGC-CARE Listed as Group II Journal] https://doi.org/10.1007/s44187-025-00290-0

5. Sheikh, L.; Naz, N.; Oranab, S.; Younis, U.; Alarfaj, A.A.; Alharbi, S.A.; Ansari, M.J. (**2025)** Minimization of cadmium toxicity and improvement in growth and biochemical attributes of spinach by using acidified biochar. **Scientific Report, 15:5880 [**International, referred & indexed Journal. ISSN- 2045-2322, NAAS Rating-10.38, JrnID-S027, UGC-CARE Listed as Group II Journal] **(IF-4.996) |** https://doi.org/10.1038/s41598-025-90746-1

6. Prajapati, D.; Hakim, M.; Patel, M.; Ansari, M.J.; Alfarraj, S.; Chauhan, S.; Bhatt,V.; Yadav, V.K.; Sahoo, D.K.; Thummar, K. **(2025)** Evaluating the Effectiveness of a Novel Pongamia pinnata Derived Herbal Mouth-Dissolving Film for Treating Oral Disorders and Evaluating its Anticancer

Properties. **Cell Biochemistry & Function**. **43:e70049 [**International, referred & indexed Journal. ISSN- 0263-6484, NAAS Rating-8.80, JrnID-C039, UGC-CARE Listed as Group II Journal] **(IF-3.2)** https://doi.org/10.1002/cbf.70049

7. Thakor, R.; Mistry, H.; Almoallim, H.S.; Ansari, M.J.; Patel, A.; Yadav, V.K.; Sahoo, D.K.; Bariya, H. **(2025)** Enhanced synthesis, purification, and characterization of a marine bacterial consortium-derived protease enzyme with destaining and keratinolytic activity. **Biotechnology and Applied Biochemistry. 0; 1-11** [International, referred & indexed Journal. ISSN- 0885-4513, NAAS Rating-8.80, JrnID-B131, UGC-CARE Listed as Group II Journal] **(IF-3.0)** https://doi.org/10.1002/bab.2711

8. Chandak, A.; Dhull, S.B.; Chawla, P.; Alarfaj, A.A.; Alharbi, S.A.; Ansari, M.J.; Rose, P.K.; Goksen, G.; Kumar, R.; Muzaffar**,** N. **(2025)** Exploring the Potential and Properties of Lotus (*Nelumbo nucifera* G.) Starches in Comparison with Conventional Starches for Food and Non-Food Applications. **Starch - Stärke, 0:e202400067 [**International, referred & indexed Journal. ISSN-0038-9056, NAAS Rating-8.60, JrnID-S080, UGC-CARE Listed as Group II Journal] **(IF-2.9)** https://doi.org/10.1002/star.202400067

9. Khan, H.; Khan, Z.; Eman, I.; Ahmad, I.; Shah, T.; Wang, G.; Feng, L.; Alarfaj, A.A.; Alharbi, S.A.; Ansari, M.J. **(2025)** Synthetic bacterial communities regulate polyamine metabolism and genes encoding antioxidant defense system to enhance arsenic tolerance of rice. **South African Journal of Botany,** [International, referred & indexed Journal. ISSN- 0254-6299, NAAS Rating-9.10 JrnID-S067, UGC-CARE Listed as Group II Journal] **(IF-3.1)** https://doi.org/10.1016/j.sajb.2025.01.002

10. Farial, K.; Malika, B.; Fouzia, B.; Nabil, T.; Adil, M.; Danish, S.; Alharbi, S.A.; Ansari, M.J.; Alarfaj, A.A. **(2025)** Chemical composition and insecticidal activity of *Mentha rotundifolia* and *Chrysanthemum coronarium* essential oils against the tomato leaf miner, *Tuta absoluta*. **Scientific Report, 15:1411 [**International, referred & indexed Journal. ISSN- 2045-2322, NAAS Rating-10.38, JrnID-S027, UGC-CARE Listed as Group II Journal] **(IF-4.996)** https://doi.org/10.1038/s41598-025-85606-x

11. Nikwade, V.; Choudhary, N.; Solanki, R.; Patel, A.; Yadav, V. K; Salmen, S.H.; Alarfaj, A.A.; Ansari, M.J.; Chatap, V. **(2025)** Fabrication and characterization of ConA-conjugated curcumin-loaded solid lipid nanoparticles for theranostic applications in lung cancer treatment. **Nanoscale** [International, referred & indexed Journal. ISSN- 2040-3364, NAAS Rating-11.80, JrnID-N005, UGC-CARE Listed as Group II Journal] **(IF-6.1)** https://doi.org/10.1039/D4NR03157A

12. Mehmood, K.; Anees, S.A.; Muhammad, S.; Shahzad, F.; Liu, Q.; Khan, W.R.; Shrahili, M.; Ansari, M.J; Dube, T. **(2025)** Machine Learning and Spatio Temporal Analysis for Assessing Ecological Impacts of the Billion Tree Afforestation Project. **Ecology and Evolution**, 2024; 14:e70736 [International, referred & indexed Journal. ISSN- 2045-7758, UGC-CARE Listed as Group II Journal] **(IF-2.9)** https://doi.org/10.1002/ece3.70736

13. Ali, M.L.; Meem, J.N.; Hoque, N.; Jalil, M.A.; Chowdhury, S.H.; Khastagir, S.; Alarfaj, A.A.; Ansari, M.J; Alharbi, S.A.; Rashed, M.; Hoque, F. **(2024)** GC-MS Analysis, Neuropharmacological and Antidiarrheal Activities of the Acetone Extract of *Najas gracillima* Seaweed: In Vivo and In Silico Study. **Chemistry & Biodiversity 2024; 0:e202402303** [International, referred & indexed Journal. ISSN- 1612-1872, NAAS Rating-8.70, JrnID-B137, UGC-CARE Listed as Group II Journal] **(IF-2.5)** https://doi.org/10.1002/cbdv.202402303

14. Ullah, T.S.**;** Firdous, S.S.**;** Manzoor, M.**;** Gillani, S.W.**;** Shier, W.T.; Khan, M.N.; Kaplan, A.; Almoallim, H.S.; **Ansari, M.J.** **(2025)** Molecular identification of new recorded Morels from

Kashmir, Western Himalayas. **Polish Journal of Environmental Studies. 34 (2), 1321-1331** [International, referred & indexed Journal. ISSN- 1230-1485, UGC-CARE Listed as Group II Journal] **(IF-1.8)** https://doi.org/10.15244/pjoes/186929

15. Mathew, G.E.; Herrera-Acevedo, C.; Scotti, M.T.; Kumar, S.; Berisha, A.; Kaya, S.; Alfarraj, S.; Ansari, M.J.; Dhyani, A.; Sudevan, S.T.; Kumar, M.; Mathew, B.; **(2025)** 3D-QSAR, Pharmacophore modeling, ADMET, and DFT studies of halogenated conjugated dienones as potent MAO-B inhibitors. **Current Computer-Aided Drug Design, 21 (2) 179-193** [International, referred & indexed Journal. ISSN- 1573-4099, UGC-CARE Listed as Group II Journal] **(IF-1.7)** https://doi.org/10.2174/0115734099307062240801053329

16. Vivekanandhan, P.; Alarfaj, A.A.; Alfarraj, S.; Ansari, M.J.; Kamaraj, C. **(2025)** Biocontrol toxicity of *Trichoderma harzianum* (Hypocreales: Hypocreaceae) derived chemical molecules against malarial mosquito *Anopheles stephensi* with molecular docking studies. **Biotechnology letters**. **47:12** [International, referred & indexed Journal. ISSN- 0141-5492, NAAS Rating-8.90, JrnID-C083, UGC-CARE Listed as Group II Journal] **(IF-2.4)** https://doi.org/10.1007/s10529024-035428

17. Kamal, A., I.A. Mian, K. Dawar, G. Albasher, S. Huang, Ansari, M.J. **(2025)** Organic amendments enhance soil micronutrient dynamics and transformations, by improving the residual effect on wheat crop. **Pak. J. Bot., 57(4)** [International, referred & indexed Journal. ISSN- 0556-3321, NAAS Rating-7.10, JrnID- P012, UGC-CARE Listed as Group II Journal] **(IF-1.101)** http://dx.doi.org/10.30848/PJB2025-4(28)

18. Khan, M.K.; Mazhar, H.; Shehzadi, U.; Ahmad, M.H.; Nadeem, M.T.; Ahmad, R.S.; Imran, M.; Khalid, W.; Khan, M.I.; Khalid, M.Z.; Alharbi, S.A.; Ansari, M.J.; Mukonzo E.L. **(2024)** The effect of ultrasound-assisted extraction process on techno-functional properties of protein from Moringa oleifera leaves, **Cogent Food & Agriculture, 10:1, 2436645.** [International, referred & indexed Journal. ISSN- 2331-1932, UGC-CARE Listed as Group II Journal] **(IF-2.7)** https://doi.org/10.1080/23311932.2024.2436645

19. Shahzad, M.A.; Younis, U.; Ehsan, A.; Alarfaj, A.A.; Alharbi, S.A.; Ansari, M.J. **(2024)** Impact of Gibberellic Acid GA3, Quantum Dot Biochar, and Rhizosphere Bacteria on Fenugreek Plant Growth and Stress Responses under Lead Stress. **Scientific Report, 14:29612 [**International, referred & indexed Journal. ISSN- 2045-2322, NAAS Rating-10.38, JrnID-S027, UGC-CARE Listed as Group II Journal] **(IF-4.996)** https://doi.org/10.1038/s41598-024-81072-z

20. Shrimali, B. R.; Patel, K.J.; Patel. A.; Sahoo, D.K.; Shrahili, M.; Ansari, M.J.; Trivedi, J.N.; **(2024)** Insight of the Population structure and Breeding Biology of a Xanthid Crab *Etisus laevimanus* Randall, 1840, on the rocky intertidal Region of the Gujrat Coast. **Ecology and Evolution. 2024; 14:e70605** [International, referred & indexed Journal. ISSN- 2045-7758, UGC-CARE Listed as Group II Journal] **(IF-2.9)** https://doi.org/10.1002/ece3.70605

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- Participated in the One Day National Webinar entitled "ICT Enabled Higher Education in India" jointly organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the PMMMNMTT of MHRD and Sanatan Dharma Collegge, Ambala Cantt., Haryana on 13 July 2020.

- Participated in the One Day National Webinar entitled "Technology Empowered Higher Education in India" jointly organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the PMMMNMTT of MHRD and S.N. Arts. D. J. M. Commerce & B. N. S. Science College, Sangamner, Maharashtra on 06 July 2020.

- Participated in the One Day National Webinar entitled "Science, Environment and Human Health" jointly organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the PMMMNMTT of MHRD and Yashwantrao Chavan College of Science, Karad, Maharashtra on 02 July 2020.

- Participated in One Day National Webinar entitled "The changing face of Higher Education in India" jointly organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the PMMMNMTT of MHRD and Post Graduate Government College for Girls, Sector-42, Chandigarh, Panjab University held on 25 June 2020.

- Participated in One Day National Webinar entitled "Extensive Acceptence to e-Learning, e-Contents, and ICT Tools in Bihar- A Positive Outcome of Covid 19 Lockdown" jointly organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the PMMMNMTT of MHRD and Gautam Budha Mahila College, Gaya held on 16 June 2020.
- Participated in the International webinat/ online seminar on "Alternative assessment and Evaluation in Teacher Education" held on June, 15th - 16th, 2020 by school of Education, Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, Wardha under PMMMNMTT National Mission on Teachers and Teaching, MHRD, GOI.

- **Ansari M.J**. "In Vitro Antagonistic Potential of Gut Bacteria Isolated from Indigenous Honeybee Race of Saudi Arabia Against Some Human Pathogens" The 5th International Conference on Quality and Evidence based in Prophetic Medicine, 08 & 09 October 2022, ROTANA BEACH HOTEL, ABU DHABI, UNITED ARAB EMIRATES **(Invited talk)**

- **Ansari M.J**. "Synergistic antibacterial interaction between Yemini Sidr and Manuka honey against some human pathogens" 4th Arab Beekeeping Association International Conference 18-19 July 2022, Al-Baha Region, Kingdom of Saudi Arabia. **(Invited talk)**

- **Ansari M.J**. "Gene mapping and characterization of brittle culm mutant in *Triticum monococcum* L." International Conference on Genomics and Breeding for Crop Improvement, 04-06 December 2019, Ch. Charan Singh University Meerut-250004 (UP) India **(Invited talk)**

- **Ansari M.J.** participated in the national seminar on "Need and Challenges of Intellectual Property Rights" held on September, 30th , 2019 at Hindu College Moradabad (U.P.), India

- **Ansari M.J.** participated in the national seminar on "Role of women in sustainable management of water" held on March, 25th , 2019 at Hindu College Moradabad (U.P.), India

- **Ansari M.J.** participated in the national seminar on Women Empowerment "A key towards making a great nation" held on December 1, 2018 at Hindu College Moradabad (U.P.), India

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- **Ansari M.J**. "Epidemiology of Honeybee Pathogens in Asia" 14th Asian Apiculture Association (AAA) Conference 22-25 October 2018, Jakarta, Indonesia **(Invited talk)**

- Yogita Shani, Dharam Pal Abrol, **Mohammad Javed Ansari**, Ahmad Al-Ghamdi "Incidence of Honeybee Diseases with Special Reference to European Foul Brood and Sac Brood Disease in *Apis mellifera L.*" 14th Asian Apiculture Association (AAA) Conference 22-25 October 2018, Jakarta, Indonesia (**Oral Presentation, Bee Pest and Disease & Bee Biology Session**)

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- **Mohammad Javed Ansari**, Ahmad Al-Ghamdi and Dharam Pal Abrol "Geographical Distribution and Molecular Detection of *Nosema ceranae* from Indian Honeybee (*Apis cerana* fabricius) in India" 14th Asian Apiculture Association (AAA) Conference 22-25 October 2018, Jakarta, Indonesia (**Poster Presentation**)

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- **Ansari M.J**., Al-Ghamdi A. "Antibacterial properties of Saudi Arabian Sidr honey against *Paenibacillus larvae*, the causal organism of American foulbrood" EurBee 8, 8th Congress of Apidology, Ghent (Belgium) 18 – 20 September 2018 (**Poster Presentation 104**)

- **Ansari M.J**., Al-Ghamdi A. "The action of honeybee venom on drug multi-resistant human pathogens" EurBee 8, 8th Congress of Apidology, Ghent (Belgium) 18 – 20 September 2018 (**Poster Presentation 105**)

- **Mohammad Javed Ansari***, Deepak Sharma, Vikas Pruthi, Amit Vaish "Structural Characterization and Antimicrobial Activity of a Biosurfactant obtained from *Bacillus pumilus* DSVP18 Grown on Potato Peels. 4th National Conference on "Plant Growth Promoting Rhizobacteria (PGPR) for sustainability of Agriculture and Environment" held on 11-12th May 2018 at Mizoram University (**Oral Presentation, Technical Session IV**)

- **Ansari M.J.** participated in the national seminar on "Quality improvement in Higher Education: In perspective of NAAC" organised by Internal Quality Assurance Cell (IQAC) and held on March 11, 2018 at Hindu College Moradabad (U.P.), India

- **Mohammad Javed Ansari**, Ahmad Alkhazim Al Ghamdi, Noori Al Waili, Adgaba Nuru "Synergistic Antibacterial Interaction between Yemini Sidr and Manuka Honey against Some Human Pathogens**"** 45th APIMONDIA International Apicultural Congress, September 29 - October 4, 2017, Istanbul, Turkey. (**Oral Presentation, Apitherapy Session**)

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- **Mohammad Javed Ansari,** Ahmad Alkhazim Al Ghamdi, Adgaba Nuru, Yehya Alattal "Survey and Distribution Patterns of Different Honeybee Viruses in Healthy Colonies: a Case Study from Saudi Arabia**"** 45th

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- **Mohammad Javed Ansari,** Ahmad Alkhazim Al Ghamdi, "Geographical Distribution and Molecular Detection of *Nosema ceranae* from Indigenous Honey Bees of Saudi Arabia**"** 45th APIMONDIA International Apicultural Congress, September 29 - October 4, 2017, Istanbul, Turkey. (**Oral Presentation, Bee Health Session**)

- **Mohammad Javed Ansari,** Ahmad Alkhazim Al Ghamdi, Khalid Ali Khan "The Characterization of Blossom Honeys from Two Provinces of Pakistan**"** 45th APIMONDIA International Apicultural Congress, Septembe 29 - October 4, 2017, Istanbul, Turkey. (**Oral Presentation, Bee keeping technology and quality Session**)

- Nuru Adgaba, Ahmed A. Al Ghamdi, Awraris Getachew, Yilma Tadesse, Abera Belay, **Mohammed J. Ansari**, Sarah E. Radloff, Deepak Sharma "Characterization of Honeys by their Botanical and Geographical Origins Based on their Physico-Chemical Properties and Chemo-Metrics Analysis**"** 45th APIMONDIA International Apicultural Congress, Septembe 29 - October 4, 2017, Istanbul, Turkey. (**Poster Presentation**)

- **Mohammad Javed Ansari**, Ahmad Alkhazim Al-Ghamdi, Adgaba Nuru, Noori Al-waili "Protective effect of Saudi Arabian sidr honey against lead-induced anemia and hepato-renal toxicity" 6th Apimedica & 5th Apiquality International Symposium, Rome, Italy; November 22-25, 2016

- **Mohammad Javed Ansari**, Ahmad Alkhazim Al-Ghamdi "*Lactobacillus plantarum* from the gut of indigenous honey bee of Saudi Arabia inhibit the growth and biofilm formation of *Candida albicans"* XXV International Congress of Entomology, Orlando, Florida, USA | September 25-30, 2016. Poster No. D3796. doi: 10.1603/ICE.2016.105365

- **Mohammad Javed Ansari** "Jujube honey improves lipid profile of high fat diet-induced hypercholesterolemia in Wistar rats" Seventh EurBee Congress, Cluj-Napoca (Romania) 7 – 9 September 2016 **(Oral Presentation)**

- **Mohammad J. Ansari**, Ahmad Al-Ghamdi, Nuru Adgaba, Khalid Khan "*Lactobacillus plantarum* from the gut of indigenous honeybee of Saudi Arabia inhibit the growth and biofilm formation of *Candida albicans*" 13th Asian Apicultural Association Conference, ApiExpo and Apitherapy Workshops, April 24-26, Jeddah, Saudi Arabia, 2016.

- Mohd Arif, **Mohammad Javed Ansari**, Noori Al-Waili and Nuru Adgaba "Jujube honey improves lipid profile of high fat diet-induced hypercholesterolemia in Wistar rats" 13th Asian Apicultural Association Conference, ApiExpo and Apitherapy Workshops, April 24-26, Jeddah, Saudi Arabia, 2016.

- Mohamed Abedelsalam Anwar, **Mohamed Javed Ansari**, Ahmad Al-Ghamdi, Mohamed Omar Mohamed "Effect of larval nutrition on the development and mortality of *Galleria mellonella* (Lepidoptera: Pyralidae)" 13th Asian Apicultural Association Conference, ApiExpo and Apitherapy Workshops, April 24-26, Jeddah, Saudi Arabia, 2016.

- Khalid A. Khan, **Mohammad J. Ansari**, Ahmad A. Al-Ghamdi "Isolation of gut bacteria from *Apis mellifera jemenitica*, a native honey bee of Saudi Arabia" 13th Asian Apicultural Association Conference ApiExpo and Apitherapy Workshops, April 24-26, Jeddah, Saudi Arabia, 2016.

- Nuru Adgaba, Ahmad A. Al-Ghamdi, Yilma T. Tena, Awraris G. Shenkut, **Mohammad J. Ansari**, Anwer Al-Maktary "Floral phenology, nectar secretion dynamics, and honey production potential of two lavender species (*Lavandula dentata*, and *L. pubescens*) in Southwestern Saudi Arabia" 13th Asian Apicultural Association Conference, ApiExpo and Apitherapy Workshops, April 24-26, Jeddah, Saudi Arabia, 2016.

- **Mohammad javed Ansari**, Ahmad Al-Ghamdi, Khalid Khan, Adgaba Nuru, Noori Al-Waili "Inhibition of *Candida albicans* biofilm through *Bifidobacteria* isolated from the digestive tract of Saudi Arabian honeybee race, *Apis mellifera jemenitica***"** APIMONDIA, XXXXIV International Apicultural Congress, 15-20 September, 2015, Daejeon, Korea.

- Nuru Adgaba, Ahmed Al-Ghamdi, Awraris Getachew, YilmaTadesse, Mohammad **Javed Ansari** "Natural nest characteristics of *Apis mellifera jemenitica* (Hymenoptera; Apidae) and its implications in frame hive adoption**"** APIMONDIA, XXXXIV International Apicultural Congress, 15-20 September, 2015, Daejeon, Korea.

- **Mohammad Javed Ansari**, Ahmad Al-Ghamdi, Nuru Adgaba, Abdelsalam anwar Mohamed, Deepak Sharma, Mohamed Omer Mohamed "Antimicrobial activity of *Dracaena cinnabari* from Soqotra islandon multidrug resistant human pathogens and *Ascosphaeraapis*, a causal agent of chalkbrood disease of Honeybee" The 30th meeting of Saudi Biological Society on Economics of the Red Sea and their Development" April 7-9, 2015, Hosted by University of Tabuk, Tabuk, KSA. **(Awarded by best Poster of the Conference)**

- **Mohammad Javed Ansari**, Ahmad Al-Ghamdi, Noori Al-Waili, NuruAdgaba, Khalid Ali Khan "Effect of Saudi Arabian Sidr Honey on Polymicrobial culture of Multi Drug-Resistant Human Pathogens"XIIIth International Apitherapy Congress, Expo and Workshops March 27-31, Passau, Germany, 2015.

- **Mohammad Javed Ansari**, Ahmad Al-Ghamdi, Deepak Sharma "Structural characterization and antimicrobial activity of biosurfactant obtained from *Bacillus pumilus* against *Paenibacillus larvae*, the causative agent of American Foulbrood" 6th European Conference of Apidology (EurBee-6), 9-12th September – Murcia, Spain, 2014

- Ahmad Al-Ghamdi, **Mohammad Javed Ansari**, Deepak Sharma "Antibacterial properties of Saudi Arabian sidr honey against *Paenibacillus larvae*, the causal organism of American foulbrood" in 5th Cuban Congress on Apiculture, 14-18 July, Havana, Cuba, 2014

- **Mohammad Javed Ansari**, Ahmad Al-Ghamdi, Khalid Ali Khan "Characterization of Bifidobacteria in the indigenous Honeybee of Saudi Arabia" In International Union for The Study of Social Insects International Congress 2014 (IUSSI2014), Queensland Australia, 2014

- **Mohammad Javed Ansari**, Ahmad Al-Ghamdi, Yehya Al-Attal, Nuru Adgaba, "Antimicrobial activity of *Bifidobacterium spp.* isolated from *Apis mellifera jemenitica* against *Ascosphaera* apis the causative agent of chalkbrood disease" in 12thAsisan Apicultural Association Conference, April 24-27, Antalya, Turkey, 2014

- Nuru, Adadgaba, Awraris G. Shenkute, Ahmed A. Al-ghamdi, Amenay Assefa**, Javed M. Ansarı,** Brian Taylor, Sarah Radloff **"**Prospectives of biological control as possible means as possible means to protect honey bee colonies from army ant attack" in 12thAsisan Apicultural Association Conference, April 24-27, Antalya, Turkey, 2014

- **Mohammad Javed Ansari**, Ahmad Al-Ghamdi, Abdelsalam A. Mohamed, Deepak Sharma, Khalid Ali Khan, Ramzi Alsarhan, Mohamed O.M. Omer "Antibacterial activities of Bifidobacterium spp. Isolated from *Apis mellifera jemenitica* against *Paenibacillus larvae*, the causative agent of American Foulbrood" in The Seventh International conference for Development and Environment in the Arab World, March, 23-25, Assuit, Egypt, 2014

- Mohamed O.M. Omer, Abdelsalam A. Mohamed, **Mohammad Javed Ansari**, Ahmad Al-Ghamdi, "The action of honeybee venom on Drug multi-resistant human pathogens" in The Seventh International conference for Development and Environment in the Arab World, March, 23-25, Assuit, Egypt, 2014

- Abdel Raooof Mohamed Amro, **Mohammad Javed Ansari**, Ahmad Al-Ghamdi "Antibacterial activities of Saudi Arabian pollen and beebread extracts against Drug multi-resistant human pathogens" in The Seventh International conference for Development and Environment in the Arab World, March, 23-25, Assuit, Egypt, 2014

- **Mohammad Javed Ansari**; Ahmad Al-Ghamdi; Khalid Ali Khan; Deepak Sharma "Antimicrobial activity of *Bifidobacterium* spp. isolated from *Apis mellifera jemenitica* against *Paenibacillus larvae*, the causative agent of American foulbrood" in ApiBio-ApiOrganica Apimondia Symposium,3-7 March, Castel San Pietro Terme, ITALY 2014.

- Ahmad Al-Ghamdi, **Mohammad Javed Ansari**, "Bifidibacteria in the gut of Saudi Arabian honeybee race, *Apis mellifera jemenetica*, and their antagonistic effect against *Ascosphaera apis*, the causal organism of chalkbrood disease" in International workshop on Technology Transfer in Beekeeping, Meliponiculture and Honey Festival(Apiexpo-2014), February 24-March 2, Bangalore, India, 2014

- **Mohammad Javed Ansari**, Ahmad Al-Ghamdi "In vitro evaluation of some essential plant oils against Paenibacillus larvae, the causal agent of American foulbrood". APIMONDIA, XXXXIII International Apicultural Congress, 29 September - 04 October 2013 Kyiv, Ukraine.

- **Mohammad Javed Ansari**, Ahmad Al-Ghamdi, Abdelsalam Anwar Mohamed, Mohamed Omar Mohamed "Antagonistic effect of some plant oils against pathogen of American foulbrood disease of honeybee" The 28th meeting of Saudi Biological Society" April 9-11, 2013, Hail University, Hail, KSA.

- **Mohammad Javed Ansari**, Ahmad Al-Ghazim Al-Ghamdi, Noori Al-Waili, Yehya Al-Attal, Nuru Adgaba, Abdelsalam Anwar Mohamed "Physiochemical, Antioxidant and Antimicrobial Properties of Some Saudi Honey" The 28th meeting of Saudi Biological Society" April 9-11, 2013, Hail University, Hail, KSA.

- Mohamed, A.A., M.O. Mohamed, A.A. Al-Ghamdi, **M.J. Ansari** "Feasibility of controlling honeybee tracheal mite *Acarapis woodi* (Rennie) in honeybee colonies using plant oils". The 28th meeting of Saudi Biological Society" April 9-11, 2013, Hail University, Hail, KSA.

- Ahmad Al-Ghamdi, **Mohd. Javed Ansari**, Noori Al-Waili "An in vitro Study on Antimicrobial Activity of Propolis from Al-Baha Province of Saudi Arabia Against Some Antibiotic Resistance Human Pathogens".Apimondia Apimedica-Apiquality International Forum, Oct. 22-25, 2012,Zhenjiang, China.

- Adgaba N, Al-Ghamdi AA, Chernet MH, **Ansari MJ** "Physico-Chemical Properties of Honeys. 3rd ApiExpo Africa international conference, 26th-30th Sept 2012, Addis Ababa, Ethiopia

- Ahmad Al-Ghamdi, **Mohammad Javed Ansari**, Yehya al-Attal "Inhibition of *Candida albicans* biofilm through the use of some Saudi Arabian honeys. II International Symposium on Bee Products" September 9-12, 2012, Bragança, Portugal.

- Ahmad Al-Ghamdi, **Mohd. Javed Ansari "**Effectiveness of some plants oils against *Paenibacillus larvae*, the causal agent of American foulbrood". 5th European Conference of Apidology, 3-7th September, 2012, Halle an der Saale, Germany

- Ahmad Al-Ghamdi, **Mohd.Javed Ansari**, Yehya al-Attal "The antimicrobial potential of honey from Kingdom of Saudi Arabia on some microbial isolates. The 27th meeting of Saudi Biological Society" March 6-8, 2012, Jazan University, Jazan, KSA.

- **Mohd Javed Ansari**, Kuldeep Singh, Parveen Chhunej, H.S. Dhaliwal "Isolation and characterization of brittle culm mutants of Diploid wheat (*Tritium monococcum*) affecting mechanical strength of Wheat tissue by altering the composition and structure of secondary cell walls" International conference on "Botany and Plant Biology 2007" Botanical Society of America, USA, 2007, No. of Pages -1

- **M. Javed Ansari**, and H.S. Dhaliwal Presented paper on "Characterization of Ds Insertional mutants in Basmati 370" National Biotechnology Conference-2006-Current Trends and Future Perspective" IIT Roorkee ,2006

- **Mohd. Javed Ansari**, Kuldeep Singh, Parveen Chhuneja and H.S. Dhaliwal "Isolation and characterization of induced Brittle mutants in Diploid wheat (*Triticum monococcum*), International conference on "Plant Genomics & Biotechnology: Challenges and Opportunities" IGAU, Raipur, INDIA, 26th to 28th October .2005, Page no.200-201

- Participated in National Seminar on "Quality improvement in higher education: In perspective of NAAC" March 11th, 2018, Hindu College Moradabad (U.P.)-India

- Participated in "Get Read. Publish with Springer" Workshop organized by KACST, Springer, edanz and King Saud University, March 21, 2011

- Participated in National Conference on "Therapeutic and Diagnostic Products for Reproductive Health: Recent Trends and Future Prospects" Organized by Department of Biotechnology, IIT Roorkee, 2006

➢ Participated in "workshop on Biotechnology Education" organized by Dolphin (P.G.) institute of Bio Medical and Natural Sciences" October 6-7, 2007, Dehradun, Uttrakhand.

➢ Participated in the Seminar cum Exhibition on "Transfer of High Tech Horticulture Production Technology" Organized by Department of Biotechnology, IIT Roorkee, 2006

EDITORIAL BOARD

- Guest Editor, Saudi Journal of Biological Sciences: SI: Current Research in Apiculture. [International, referred & indexed Journal. ISSN- 1319-562X, UGC-CARE Listed as Group II Journal] Published by Elsevier.
- Associate Editor, Frontiers in Microbiology, ISSN: 1664-302X
- Associate Editor, Frontiers in Food Science and Technology, ISSN: 2674-1121
- Review Editor: Frontiers in Insect Science (Insect Health and Pathology), ISSN 2673-8600
- Editor: Journal of Advanced Zoology ISSN 0253-7214
- Editor: Cornous Biology (ISSN Online: 2584-0134)
- Member, Editorial Board, Journal of Genomic Medicine and Pharmacogenomics, ISSN: 2474-4670
- Member, Editorial cum Advisory Board, Current Agriculture Research Journal, ISSN: 2347-4688, Online ISSN: 2321-9971
- Associate Editor: Journal of Entomology and Zoology Studies, ISSN Print: 2349-6800 | ISSN Online: 2320-7078 (NAAS Rating: 5.53)
- Associate Editor: Journal of Medicinal Plants Studies, ISSN Print: 2394-0530 | ISSN Online: 2320-3862 | NAAS Rating: 3.53
- Member, Editorial Board, International Journal of Academic Research and Development, ISSN: 2455-4197.
- Editorial Board Members, International Journal of Zoology and Applied Biosciences, ISSN: 2455-9571
- Member, Editorial Board, Journal of Medicinal Botany, ISSN: 2521-3903.
- Associate Editor (Botany), International Journal of Multidisciplinary Research and Development, E-ISSN: 2349-4182; P-ISSN: 2349-5979
- Associate Editor (Botany), International Journal of Advanced Education and Research, ISSN: 2455-5746
- Associate Editor (Botany), International Journal of Advanced Education Research, ISSN: 2455-6157
- Associate Editor (Botany), International Journal of Advanced Research and Development, ISSN: 2455-4030
- Associate Editor (Botany), National Journal of Advanced Research, ISSN: 2455-216X
- Associate Editor (Botany), National Journal of Multidisciplinary Research and Development, ISSN: 2455-9040
- Editor, World Journal of Ophthalmology & Vision Research (WJOVR)
- Editor, International Journal of Bioscience and Biotechnology ISSN: 2664-6536

REVIEWER

- Journal of Integrative Plant Biology (Reviewer)
- Cancers (Reviewer)
- DNA and Cell Biology (Reviewer)
- Plant Science (Reviewer)
- The Plant Journal (Reviewer)
- Plos One (Reviewer)
- BMC Microbiology (Reviewer)
- Natural Product Research (Reviewer)
- Journal of Apicultural Research (Reviewer)

- Journal of Asia-Pacific Entomology (Reviewer)
- Journal of Medical Microbiology(Reviewer)
- Journal of Medicinal Food (Reviewer)
- Journal of Chemistry (Reviewer)
- Journal of invertebrate Pathology (Reviewer)
- Food Research International (Reviewer)
- Food Chemistry (Reviewer)
- Saudi journal of Biological Sciences (Reviewer)
- African journal of Microbiology (Reviewer)
- Pakistan Journal of Botany (Reviewer)
- Journal of Agricultural Science and Technology(Reviewer)
- Journal of the Saudi Society of Agricultural Sciences (Reviewer)
- Chinese Journal of Oceanology and Limnology(Reviewer)
- Mycologia (Reviewer)
- Peer J (Reviewer)
- Apidologie (Reviewer)
- Animal Biology (Reviewer)
- Annals of the Brazilian Academy of Sciences (Reviewer)
- Trends in Food Science & Technology (Reviewer)
- Science of the Total Environment (Reviewer)
- Mitochondrial DNA Part A (Reviewer)
- International Journal of Microbiology (Reviewer)
- Plant Genetic Resources (Reviewer)
- Emergency Medicine International (Reviewer)
- Waste and Biomass Valorization (Reviewer)
- Sciences in Cold and Arid Regions (Reviewer)
- Toxin Reviews (Reviewer)
- Current Agriculture Research Journal (Reviewer)
- Biotechnology Letters (Reviewer)

COMPUTER SKILLS

- MS Office, Internet technology
- Have some basic knowledge of C and C+ language
- Experience to operate various Bioinformatics tools, QTL Cartographer and MAPMAKER

EXTRA-CURRICULAR ACTIVITIES

- Member, Internal Quality Assurance Cell (IQAC), Hindu College Moradabad, 2024-25. (Ref No. 840/ PB/off/2024-25)
- Member, Research and Development Cell/Research Advisor Committee, Hindu College Moradabad, 2024-25 (Ref No. 337-343/ क्रमांक/2024-25)
- Convener, Tree Plantation Program Committee, Hindu College Moradabad, 2024-25. (Ref No. 404-408/ क्रमांक/2024-25)
- Member, Institutional Development Plan Cell, Hindu College Moradabad, 2024-25 (Ref No. 322-325/ क्रमांक/2024-25)
- Member, NAAC Steering Committee, Hindu College Moradabad, 2023-24. (Ref No. 692-704/ क्रमांक/2023-24)
- Member, Proctorial Board, Hindu College Moradabad, 2023-24 (Ref No. 195-203/ क्रमांक/2023-24)

- Member Organising Committee for Online Two-week Interdisciplinary Refresher Course (Advanced Research methodology) for Faculty in Universities/Colleges/ Institutions of Higher Education as part of the Ministry of Education's requirement under the PMMMNMTT scheme organised by Teaching Learning Centre, Ramanujan College in Collaboration with Gokul Das Hindu Girls College Moradabad and Hindu College Moradabad from 22st August- 05th September 2022.
- Assistant Superintendent, MJP Rohilkhand University Main Exam-2022-23, Hindu College Moradabad
- Member Organising Committee for Online Induction Training/ Orientation Programme for Faculty in Universities/Colleges/ Institutions of Higher Education as part of the Ministry of Education's requirement under the PMMMNMTT scheme organised by Teaching Learning Centre, Ramanujan College in Collaboration with Bareilly College Bareilly and Hindu College Moradabad from 21st August- 19th September 2022.
- Academic counsellor of IGNOU at Hindu College Moradabad & M.S. College Saharanpur
- Observer (M. J. P. Rohilkhand University Bareilly) in Uttar Pradesh B.Ed. Joint Entrance Exam 2022-23
- Member, Activity Club Committee, Hindu College Moradabad, 2022-23. (Ref No. 645-649/ क्रमांक/2022-23)
- Convener, Tree Plantation Program Committee, Hindu College Moradabad, 2022-23. (Ref No. 580-586/ क्रमांक/2022-23)
- Member, Industry-Academia. Integration and Skill Development Cell, Hindu College Moradabad, 2022-23. (Ref No. 597-606/ क्रमांक/2022-23)
- Member, Research and Development Cell / Research Advisor Committee, Hindu College Moradabad, 2022-23 (Ref No. 403-408/ क्रमांक/2022-23)
- Member, Institutional Development Plan Cell, Hindu College Moradabad, 2022-23 (Ref No. 380-383/ क्रमांक/2022-23)
- Member, committee for online documents verifications for minority students' scholarship, Hindu College Moradabad, 2022-23 (Ref No. 159/ क्रमांक/2022-23)
- Member, Proctorial Board, Hindu College Moradabad, 2020-21 (Ref No. 741-748/ क्रमांक/2021-22)
- Member, Industry-Academia. Integration and Skill Development Cell, Hindu College Moradabad, 2021-22.
- Member, Proctorial Board, Hindu College Moradabad, 2020-21 (Ref No. 14-21/ क्रमांक/2020-21)
- Member, Industry-Academia. Integration and Skill Development Cell, Hindu College Moradabad, 2020-21.
- Organised (Co-Convener) Two Days National Conference on "Challenges & Opportunities in Mainstreaming Sustainable Water Management & Applied Microbiology" from 18th - 19th March, 2021 organised by Department of Botany, Hindu College Moradabad.
- Assistant Superintendent, MJP Rohilkhand University Improvement Exam-2020-21, Hindu College Moradabad
- Assistant Superintendent, MJP Rohilkhand University Main Exam-2019-20, Hindu College Moradabad
- Member, NAAC (IQAC) Steering Committee, Hindu College Moradabad, 2019-20.
- Member, Online Admission Committee, Hindu College Moradabad, Session 2019-20 (Ref No. 723-727/ क्रमांक/2019-2020)

- Assistant superintendent, Professional courses and B.Ed/M.Ed Exam-2019, Hindu College Moradabad
- Director, Bio-Degradable Plant, Hindu College Moradabad Since 29-01-2019 (Ref No. 522/ क्रमांक/2018-19)
- Member, Research Committee, Hindu College Moradabad 2018-19. (Ref No. 382-386/ क्रमांक/2018-2019)
- Member, Minority affairs Cell, Hindu College Moradabad Since 31-10-2018 (Ref No. 387-390/ क्रमांक/2018-2019)
- Member, Career Guidance and Placement Cell (CGPC), Hindu College Moradabad Since 12-09-2018 (Ref No. 63-65/ क्रमांक/2018-2019)
- Admission committee members for B.Sc. 1st year Math group, Hindu College Moradabad for academic year 2018-2019
- Serve as exam invigilator for the year 2017-2018 at Hindu College Moradabad
- Invited speaker, 14th Asian Apicultural Association Conference, October 22-25, Jakarta, Indonesia, 2018.
- Chair Person: (Beekeeping Technology & Bee Product and Aphiterapy Session; 14th Asian Apicultural Association Conference, October 22-25, Jakarta, Indonesia, 2018.
- Chair Person: (Keynote Speaker Talks); 14th Asian Apicultural Association Conference, October 22-25, Jakarta, Indonesia, 2018.
- Chair Person: Symposium 7 / Apitherapy, 45th APIMONDIA International Apicultural Congress, September 29 - October 4, 2017, Istanbul, Turkey.
- Member, organizing committee: 13th Asian Apicultural Association Conference, April 24-26, Jeddah, Saudi Arabia, 2016.
- Head, Scientific committee: 13th Asian Apicultural Association Conference, April 24-26, Jeddah, Saudi Arabia, 2016.
- Served as Volunteer in some conferences and Symposium held in Department of Biotechnology IIT Roorkee.
- Member, Cultural Committee of Cautley Bhawan of IIT Roorkee during session 2004 -2005.
- Appreciable performance in the field of Bhawan Day as a member
- Participated in college Football Team in 1995 and got Second Prize
- Participated in Scout and Guide Activities at Tehsil level and got First prize

PERSONAL INFORMATION

- **Father's Name**- Mohd. Kasim Ansari
- **Languages known**- English, Hindi, Urdu, Arabic and German
- **Date of Birth**- 20 Dec 1978
- **Age** - 44 years
- **Nationality**- Indian
- **Permanent Address**- B-15, Chaudhary Building, Jigar Colony-Moradabad (U.P.)-244001
- **Correspondence Address**- Department of Botany, Hindu College Moradabad (U.P.)-244001

REFERENCES

- **H.S. Dhaliwal** (Professor, Rtd.), Department of Biotechnology, Indian Institute of Technology Roorkee, Uttarancahl, India, 247667, Former Vice Chancellor, Eternal University, Baru Sahib (Rajgarh), HP (India) 173101, Phone: +91-9805098702, +91-9897776426, E-Mail:hsdhaliwal07@gmail.com**(PhD Supervisor)**

- **G. S. Randhawa,** Director of Punjabi Univarsity Talwandi Sabo Campus & Retired Professor, Department of Biotechnology, Indian Institute of Technology Roorkee, Uttarakhand, India, Phone- +91-9837035099, Email: sharnfbs@iitr.ernet.in; gursharnrandhawa@gmail.com

- **Ahmad Al-Khazim Al-Ghamdi** (Professor), Supervisor: Bee Research Chair and National Plan for Science, Technology and innovation Program, King Saudi University Riyadh, KSA, Phone:+966-505782019, E-mail:aalkhazim@gmail.com

- **Kuldeep Singh,** Head, Genebank - Consultant. Genebank, ICRISAT. Patancheru - 502 324, Telangana**;** Former Director, ICAR-National Bureau of Plant Genetic Resources**,** Pusa Campus, New Delhi, Delhi 110012**;** (Former Professor), School of Agricultural Biotechnology, Punjab Agricultural University Ludhiana, Punjab, India, 141004, Phone: +91 8455683328 E-mail:kuldeep35@yahoo.com; kuldeep.singh@cgiar.org

- **J.S. Yadav**, CSIR-Bhatnagar Fellow & J C Bose Fellow (former Director, CSIR-IICT) Indian Institute of Chemical Technology Hyderabad - 500 007, India, Tel.No.91-40-27193737Fax.No.91-40-27160512,webpage:http://iictindia.org/jsy/index.html E-Mail:yadavfna@gmail.com

DECLARATION

I hereby declare that all the above information's are correct to the best of my knowledge

(Mohammad Javed Ansari) **Place: Moradabad**